

Chapter 10: The Sun as a Natural Resource

Worksheet 1

1. Fill in the blanks.

- (i) The sun gives us _____ and _____ energy.
- (ii) The _____ is the ultimate source of energy on the earth.
- (iii) Coal is a _____ fuel.
- (iv) Biogas is used for _____ in rural areas.

2. Write T for true and F for false statement.

- (i) The sun is a big ball of fire.
- (ii) We dry wet clothes in the sun.
- (iii) Solar heater is used for heating food.
- (iv) Petrol is a renewable source of energy.

3. Tick (✓) the correct word.

- (i) **Saving/using** energy is called conservation of energy.
- (ii) Natural gas is a **renewable/nonrenewable** source of energy.
- (iii) CFLs take **less/more** energy.
- (iv) Solar energy is obtained from the **sun/air**.

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Worksheet 2

1. Give one word for the following.

- (i) The nearest star to our earth.
- (ii) A device which converts solar energy into electricity.
- (iii) The ability to do work.
- (iv) The ultimate source of energy on the earth.

2. Fill in the boxes with the help of given clues.

- (i) Green plants make food in its presence.

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- (ii) It is used to cook food using sunlight.

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- (iii) This is a fossil fuel.

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- (iv) This is the energy obtained from water.

H		D		
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E			R		Y
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3. Answer these questions.

- (i) What is solar energy?
- (ii) How do we get salt from sea water?
- (iii) Where is solar water heater fitted?
- (iv) What are the uses of solar energy?